RPTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 bse type a plus sign (+) inside this box -> + U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. لامن 09/833,516 **Application Number** TRANSMITTAL April 11, 2001 Filing Date **FORM First Named Inventor** Reiss (to be used for all correspondence after initial filing) 2125 Group Art Unit **Examiner Name** Kasenge, C. R. Total Number of Pages in This Submission 4 Attorney Docket Number A4938.01/T37310 ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form Group (for an Application) Appeal Communication to Board of Drawing(s) Fee Attached Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Response (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) Proprietary Information After Final and Accompanying Petition Petition to Convert to a Status Letter Affidavits/declaration(s) Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below):-1) One (1) reference Terminal Disclaimer 2) Two (2) Return receipt postcards Express Abandonment Request Request for Refund 3) European Search Report CD, Number of CD(s) The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Deposit Account 20-1430. Remarks Document(s) Total number of pages does not include Response to Missing Parts/ Incomplete Application MAR 1 0 2004 Response to Missing Parts under 37 CFR Technology Center 2100 1.52 or 1.53 SIGNATURE OF APPLICANT ATTORN OR AGENT Townsend and Townsend and CrewillP Firm and Reg No. 39,496 Kent J. Tobin Individual name Signature March 4, 2004 Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: March 4, 2004 Typed or printed name Christopher R. Fitting

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Signature

March 4, 2004

Date

Attorney Docket No.: 016301-037310US Client Ref. No.: AM4938.01/T37310

## HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TERRY REISS ET AL.

Application No.: 09/833,516

Filed: April 11, 2001

For: FAULT DETECTION AND VIRTUAL SENSOR METHODS FOR TOOL FAULT MONITORING

Examiner: Kasenge, C. R.

Art Unit: 2125

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

RECEIVED

MAR 1 0 2004

Technology Center 2100

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The reference cited on the attached PTO/SB/08A form is being called to the attention of the Examiner. A copy of the reference is enclosed.

Also enclosed is a copy of the Search Report corresponding to the European application.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

TERRY REISS ET AL. Application No.: 09/833,516

Page 2

١.

## **CERTIFICATION**

I hereby certify that each item of information contained in this Information

Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Applicant believes that <u>no fee is required</u> for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Kent J. Tobin Reg. No. 39,496

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

KJT:crf

60156715 v1

WAR O 8 7004 SE SUBStitut

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

	Complete if Known
Application Number	09/833,516
Filing Date	April 11, 2001
First Named Inventor	Reiss, Terry
Art Unit	2125
Examiner Name	Kasenge, C. R.
Attorney Docket Number	016301-037310US

	•		U.S. PATENT DO	CUMENTS+	
	Cit-	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Cite No.	No.1	Number Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
	-				
			•		
					RECEIVED
			-		MAR 1 0 2004
					Technology Center 2100
	-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>
<del></del>	AA	wo	99/16108	, A2	04-01-1999	· ·		
		· · · · · -						
		+				· · · · · · · · · · · · · · · · · · ·		
				· · · · · · · · · · · · · · · · · · ·				
		<del> </del>		<del> </del>			<del>-</del>	
<del></del>								

Examiner Signature	Date Considered	·

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 

Applicant's unique citation designation number (optional). 

Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 

Applicant is to place a check mark here if English language Translation is attached. 

60156715 v1